

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050191764"	US-PGPUB; USPAT	OR	ON	2006/04/02 14:43
S2	8	("0004553" "0046784" "5451543" "5817562" "6025259" "6316370" "6485989" "6656372").PN.	US-PGPUB; USPAT	OR	ON	2006/03/30 15:00
S3	39	MRAM and (cap or protective) and (hard with mask) and (etch with stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:01
S4	76	MRAM and (cap or protective or cover\$3) and ((hard with mask) or ARC) and (etch with stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:51
S5	40	(438/3.ccls. or 257/E21.665.ccls. or "360"/\$.ccls.) and (MRAM or (magnetic with memory) or (magnetic with tunnel)) and (cap or protective or cover\$3) and ((hard with mask) or ARC) and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/07/16 17:53
S6	0	"360"/\$.ccls. and (MRAM or (magnetic with memory) or (magnetic with tunnel)) and (cap or protective or cover\$3) and ((hard with mask) or ARC) and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:11
S7	42	(438/3.ccls. or 257/E21.665.ccls. or "360"/\$.ccls.) and (MRAM or (magnetic with memory) or (magnetic with tunnel)) and ((hard with mask) or ARC) and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:11
S8	10	"360"/\$.ccls. and (MRAM or (magnetic with memory) or (magnetic with tunnel)) and (cap or protective or cover\$3) and (mask or ARC) and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:11
S9	104	(438/3.ccls. or 257/E21.665.ccls. or "360"/\$.ccls.) and (MRAM or (magnetic with memory) or (magnetic with tunnel)) and (mask or ARC) and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:11

## EAST Search History

S10	6	("0076703" "0181056" "0199104" "0206434" "0207486" "6211090").PN.	US-PGPUB; USPAT	OR	ON	2006/04/02 14:44
S11	5	(("20030199104") or ("20030207486") or ("20030206434") or ("20030181056") or ("20030076703")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/02 14:45
S12	49625	438/3.ccls. or 257/E21.665.ccls. or "360"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/16 17:54
S13	403	257/E21.665.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/16 18:07
S14	6	("0076703" "0181056" "0199104" "0206434" "0207486" "6211090").PN.	US-PGPUB; USPAT	OR	ON	2006/07/16 18:08
S15	6	("20030076703" "20030181056" "20030199104" "20030206434" "20030207486" "6211090").PN.	US-PGPUB; USPAT	OR	ON	2006/07/16 18:16
S16	671	257/421.ccls. or 257/E29.323.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/16 18:17
S17	32	S16 and (etch with stop)	US-PGPUB; USPAT	OR	ON	2006/07/16 18:17

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((cap with layer) and ((magnetic with tunnel with junction) or MTJ) and (etch with stop) and (non\$magnetic or nonmagnetic) and (conductiv\$4 or metal\$3) and (hardmask or mask or ARC) and (etch\$3 with (selectivity or preference))).CLM.	US-PGPUB	OR	ON	2006/07/17 11:43